<u>Analytics Tech Assignment:</u> Concept Note

Group 6
065 Arpit Surana | 122 Ashish Thawani | 031 Niharika Mondal | 153 Shashank Joshi | 155 Shivank Srivastava

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Objective: Scraping the top news from Inshorts (a news aggregator website) and sending it to the WhatsApp group created for news enthusiasts.

Description:
We will create a web scraper that would go to Inshorts' website and scrape the top 5 heading from the trending section along with their links and send it to specific contacts on Whatsapp through a bot created using Selenium.

How will we do it?
As per the hygiene checks, the Inshorts website does not have a robots.txt file which makes the content on the website accessible. We will crawl and select the top 5 headlines daily and store them into a data frame along with the links for the headlines.
Post this, we will create a WhatsApp bot that will access data from this data frame and send across these headlines as well as links to selected contacts, who in turn can read the news as per their leisure.

The flowchart for the same is drawn below: